

Title (en)
LIQUID MOLDING COMPOSITIONS

Title (de)
FLÜSSIGKEITSFORMUNGSGEZUSAMMENSETZUNGEN

Title (fr)
COMPOSITIONS À MOULER LIQUIDES

Publication
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Application
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Abstract (en)
[origin: WO2015003147A1] The present invention relates to methods and compositions for olefin metathesis. More particularly, the present invention relates to methods and compositions for ring opening metathesis polymerization (ROMP) reactions and the manufacture of polymer articles and/or polymer composite articles via ROMP. Polymer products produced via the metathesis reactions of the invention may be utilized in a wide range of materials and composite applications. The invention has utility in the fields of polymer and materials chemistry and manufacture.

IPC 8 full level
C08F 4/80 (2006.01); **C08G 61/08** (2006.01); **C08J 5/04** (2006.01); **C08K 7/14** (2006.01); **C08L 65/00** (2006.01)

CPC (source: EA EP US)
C08F 4/80 (2013.01 - EA EP US); **C08G 61/08** (2013.01 - EA EP US); **C08J 5/043** (2013.01 - EA EP US); **C07C 13/38** (2013.01 - EA US); **C07C 13/61** (2013.01 - EA US); **C08G 2261/3325** (2013.01 - EA EP US); **C08G 2261/418** (2013.01 - EA EP US); **C08J 2323/20** (2013.01 - EA EP US)

C-Set (source: EP US)
C08K 7/14 + C08L 65/00

Citation (search report)
• [X] EP 0313838 A2 19890503 - GOODRICH CO B F [US]
• [XD] US 4703098 A 19871027 - MATLACK ALBERT S [US]
• [XD] EP 0271007 A2 19880615 - HERCULES INC [US]
• [X] US 4952348 A 19900828 - ISHIMARU YOSHIHARU [JP], et al
• See also references of WO 2015003147A1

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DOCDB simple family (publication)
WO 2015003147 A1 20150108; AU 2014285077 A1 20160121; AU 2014285077 B2 20170914; CA 2915871 A1 20150108; CA 2915871 C 20211109; CN 105492489 A 20160413; CN 105492489 B 20170613; DK 3016991 T3 20240826; EA 032286 B1 20190531; EA 201690142 A1 20160630; EP 3016991 A1 20160511; EP 3016991 A4 20170104; EP 3016991 B1 20240612; JP 2016523314 A 20160808; JP 2018145443 A 20180920; JP 6718919 B2 20200708; KR 102332838 B1 20211129; KR 20160027116 A 20160309; MX 2015017280 A 20160805; MY 184011 A 20210317; US 2016257779 A1 20160908; US 9751975 B2 20170905

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